

Amendments to the Abstract:

ABSTRACT OF THE DISCLOSURE

~~It is an object of the invention to provide a~~ A sonic- or ultrasonic flowmeter, suitable for replacement of differential pressure flowmeters, comprising: a pipe segment ~~(27, 61)~~, to be connected to a first and a second pipe ~~(17, 19)~~, each having a diameter, which complies to an industry standard for pipe diameters used in differential pressure flow measurement, having a length (L), which is equal to a standard length for a flow restricting element of a differential pressure flowmeter, having a diameter (D), which is equal to a standard for pipe diameters used in differential pressure flow measurement, comprising a first standard connector ~~(29)~~ located on a first end of the pipe segment ~~(27, 61)~~, and a second standard connector ~~(31)~~ located on a second end of the pipe segment ~~(27, 61)~~, a primary flow sensor, comprising at least one sonic- or ultrasonic transducer ~~(35)~~ for transmission and/or reception of sonic- or ultrasonic signals ~~(39)~~ through the pipe segment ~~(27, 61)~~, mounted on the pipe segment ~~(27, 61)~~, and a sensor electronic ~~(41)~~ for providing a measurement signal representing a flow of fluid through the pipe segment ~~(27, 61)~~, based on signals received by the sonic- or ultrasonic transducers ~~(35)~~. ~~(Fig. 4)~~